

APPROVED STORAGE LIST



IMEON ENERGY
Your Power, Your Rules

20/01/2020
Brest, France

INVERTER TYPES: 3kW single phase IMEON 3.6
9kW three phase IMEON 9.12

INVERTER SOFTWARE: 1.7.8.2 and higher

Warning:
There are risks associated with the use and handling of batteries. Design, wiring, storage, handling and use of batteries requires specific technical skills. For further information on technical specification of batteries, please contact the manufacturer. It is necessary to make sure that the technical specification of the chosen battery corresponds to technical specification of the chosen inverter. Only the batteries listed below are approved for connection to IMEON inverters. This list is subject to change without notice.

Lithium Batteries

The lithium batteries listed below have a communication protocol compatible with IMEON ENERGY inverters. IMEON ENERGY forbids use of lithium batteries in combination with its products in off-grid installations due to inability to perform security recharge by the grid in this type of configuration.

Manufacturer	Models
Pylontech	US2000 serie
	US3000 serie
	Phantom-s
Freedom Won	HOME 5/4
	HOME 10/7
	HOME 15/11
	HOME 20/14
	HOME 30/21
	HOME 40/28
	HOME 60/42
	HOME 80/56
BYD	BYD B-Plus L 2.5
	Battery-Box 13.8
Yuasa	LIM40E-13
	LIM40E-14
Dyness	Powerbox
	B4850
Herewin	HY48050

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Lead Acid Batteries

The lead acid batteries having technical characteristics corresponding to the specification of the inverter and are compatible with the inverter. Note that for optimal operation the inverter must be configured on OS.ONE interface in accordance with the guidelines provided by the battery manufacturer.

Supercapacitor Storage

The supercapacitor batteries listed below operate under a dedicated software driver developed by IMEON ENERGY. IMEON ENERGY does not recommend the use of those batteries in combination with its products in off-grid installations due to inability to perform security recharge in this type of configuration and the necessity for manual treatment of the battery in case of complete discharge.

Manufacturer	Models
Kilowatt Labs	SIRIUS 3.55kWh/48V